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OFFICIAL

Docket No. 2138.001B

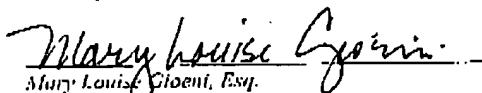
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CENTRAL FAX CENTER  
JUN 09 2004

*Applicant:* Murphy et al. *Confirmation No.:* 7437  
*Serial No.:* 10/661,292 *Group Art Unit:* 3673  
*Filed:* September 12, 2003 *Examiner:* Fredrick C. Conley  
*Title:* COMPOSITE FIRE BARRIER AND THERMAL INSULATION FABRIC FOR MATTRESSES AND MATTRESS FOUNDATIONS

CERTIFICATE OF FAX/EMAIL TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, at facsimile no. 1-703-872-9306 on June 9, 2004.

  
 Mary Louise Gioeni, Esq.  
 Attorney for Applicant(s)  
 Registration No. 41,779

Date of Signature: June 9, 2004

To: Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

FAX NO.: 1-703-872-9306  
 No. of Pages: 15

## REQUEST FOR REFUND

Sir:

This paper is a request for a refund of the \$180.00 charge to PTO Deposit Account No. 08-1935, on May 12, 2004, for the filing of an Information Disclosure Citation. A copy of the PTO Deposit Account Statement, showing the charge in question is attached Exhibit A.

Applicant filed a Transmittal of Information Disclosure Statement Under 37 CFR § 1.97(c), Statement Under 37 CFR § 197(e) Accompanying Information Disclosure Statement, and an

***Docket No. 2138.001B***

Supplemental Information Disclosure Citation on March 24, 2004, copies of which are attached hereto as Exhibit A.

As indicated on the attached Statement Under 37 CFR § 197(e) Accompanying Information Disclosure Statement, each of the references identified on the Supplemental Information Disclosure Citation were first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. Attached, as Exhibit B, is a copy of the Notification of Transmittal of International Search Report for the corresponding International Application, PCT/US03/31068, dated February 18, 2004. The Supplemental Information Disclosure Citation was filed within three months of receipt of the International Search Report, and all of the documents cited in the Supplemental Information Disclosure Citation were listed cited in the International Search Report.

As evidenced above, and by the attached exhibits, PTO Deposit Account No. 08-1935 should be credited in the amount of \$180.00 for the Information Disclosure Citation charged to the account on May 12, 2004, and such refund is respectfully requested.

If a telephone conference would be of assistance in advancing refund of the fee in question, please contact the undersigned attorney at the to telephone him at the number provided below.

*Respectfully submitted,*

Dated: June 9, 2004

*Mary Louise Gioeni*  
Mary Louise Gioeni, Esq.  
Attorney for Applicant  
Registration No. 41,779

**HESLIN ROTHENBERG FARLEY & MESITI P.C.**  
5 Columbia Circle  
Albany, New York 12203  
Telephone: (518) 452-5600  
Facsimile: (518) 452-5579



**United States  
Patent and  
Trademark Office**

Request for  
USPTO Home  
Page  
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Other  
Shopping  
Page

**Deposit Account Statement**

**Requested Statement Month:** May 2004  
**Deposit Account Number:** 081935  
**Name:** HESLIN & ROTHENBERG P C  
**Attention:**  
**Address:** 5 COLUMBIA CIRCLE  
**City:** ALBANY  
**State:** NY  
**Zip:** 12203

DATE	SEQ	POSTING REF	ATTORNEY DOCKET NBR	FEE CODE	AMT	BAL
05/04	91	6144191	1090.010	2551	\$455.00	\$1,756.00
05/06	55	0136310616	2035.010	8014	\$25.00	\$1,731.00
05/06	56	0133320506	2035.009	8014	\$25.00	\$1,706.00
05/07	72	76588211		6001	\$335.00	\$1,371.00
05/12	3	10661292	2138.001B	1806	\$180.00	\$1,191.00
05/12	49	E-REPLENISHMENT		9203	-\$2,000.00	\$3,191.00
05/12	1119	78417218	1332.052	7001	\$335.00	\$2,856.00
05/17	1350	76476576	0097.149	7004	\$150.00	\$2,706.00
05/20	89	6152863	1465.001	2551	\$455.00	\$2,251.00
05/20	90	6151953	0103.052	2551	\$455.00	\$1,796.00
05/20	91	6163935	1605.002A	2551	\$455.00	\$1,341.00
05/21	23	10830697	1955.003	8021	\$40.00	\$1,301.00
05/21	24	10714692	2347.001	8021	\$40.00	\$1,261.00
05/21	60	2709598	0454.009	8521	\$40.00	\$1,221.00
05/21	61	2709598	0454.009	8522	\$100.00	\$1,121.00
05/24	2	10046616	1073.035A	1201	\$430.00	\$691.00
05/24	3	10046616	1073.035A	1203	\$290.00	\$401.00
05/24	577	2098895		8521	\$40.00	\$361.00
05/25	60	E-REPLENISHMENT		9203	-\$3,000.00	\$3,361.00
05/25	104	5167955	0097.061	2553	\$1,610.00	\$1,751.00
05/25	109	6161939	0816.008	2551	\$455.00	\$1,296.00
05/27	176	60334622	2035.009ASG	8007	\$20.00	\$1,276.00
05/27	224	60334662	2035.010ASG	8007	\$20.00	\$1,256.00
05/27	895	78425905	2418.002	7001	\$335.00	\$921.00
05/27	1017	78071434	1365.002	7004	\$150.00	\$771.00
05/28	20	E-REPLENISHMENT		9203	-\$4,000.00	\$4,771.00

START

SUM OF

SUM OF

END

JUN. -09' 04 (WED) 16:34

HESLIN ROTHENBERG

TEL: 518 452 5579

P. 004

Exhibit B

2138.001B

APR 1 2004

Applicant: Murphy et al.  
Serial No.: 10/661,292  
Filing Date: September 12, 2003  
Title: COMPOSITE FIRE BARRIER AND THERMAL INSULATION FABRIC  
FOR MATTRESSES AND MATTRESS FOUNDATIONS

Enclosed:

- \* Transmittal of Information Disclosure Statement (3 pages);
- \* Supplemental Information Disclosure Statement (1 page) with Six (6) cited references;
- \* Return Receipt Postcard.

2138.001B/MLG/den



Date Mailed: 3/24/04  
Due Date: 05/18/04

Exhibit B

Sheet 1 of 1

SUPPLEMENTAL INFORMATION DISCLOSURE CITATION	Docket N. 2138.001B	Serial No. 10/661,292
	Applicant: Murphy et al.	
	Filing Date: 09/12/03	Group: 3673

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		5,279,878	01/18/1994	Föttinger et al.	428	102	
		5,645,926	07/08/1997	Horrocks et al.	442	234	
		5,935,882	08/10/1999	Fujita et al.	442	247	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	Date	Country	Class	Subclass	Translation	
							Yes	No
		GB 2293572 A	04/03/1996	United Kingdom				

## Other Documents (including Author, Title, Date, pertinent public, etc.)

CC	Itzhak et al., "Predicting The Thermal Protective Performance Of Heat-Protective Fabrics From Basic Properties", ASTM Spec. Tech. Publ. 1986 ASTM, Philadelphia, PA, 1986 pp. 358-375 (Abstract only)
CD	Horrocks, Richard A, "Developments In Flame Retardants For Heat And Fire Resistant Textiles The Role of Char Formation And Intumescence" Polym Degradation Stab; Polymer Degradation and Stability Nov-Dec 1996 Elsevier Science Ltd, Oxford, England vol. 54, no. 2-3, September 1995 pp. 143-154. (Abstract only)
CR	
CF	
CG	
CI	

Examiner	Date Considered
----------	-----------------

Exhibit B

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
 (Under 37 CFR 1.97(b) or 1.97(c))

 Docket No.  
 2138.001B

In Re Application Of: Murphy et al.

OFFICIAL

Serial No.	Filing Date	Examiner	Group Art Unit
10/661,292	09/12/03	Fredrick C. Conley	3673

**Title: COMPOSITE FIRE BARRIER AND THERMAL INSULATION FABRIC FOR  
 MATTRESSES AND MATTRESS FOUNDATIONS**

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 Address to:  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

JUN 09 2004

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
  - the statement specified in 37 CFR 1.97(e);
  - OR**
  - the fee set forth in 37 CFR 1.17(p).

Exhibit 15

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))Docket No.  
2138.001B

In Re Application: Murphy et al.

Serial No.	Filing Date	Examiner	Group Art Unit
10/661,292	09/12/03	Fredrick C. Conley	3673

COMPOSITE FIRE BARRIER AND THERMAL INSULATION FABRIC FOR  
MATTRESSES AND MATTRESS FOUNDATIONS

## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \_\_\_\_\_ is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 08-1935 as described below.

Charge the amount of \_\_\_\_\_

Credit any overpayment.

Charge any additional fee required.

## Certificate of Transmission by Facsimile\*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F).

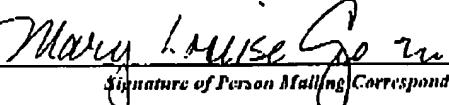
(Date)

Signature

Typed or Printed Name of Person Signing Certificate

## Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on 3/24/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

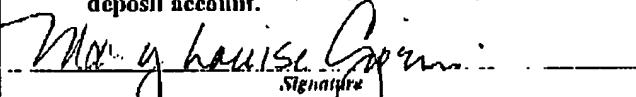


Signature of Person Mailing Correspondence

Mary Louise Gioeni

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.



MARY LOUISE GIOENI, ESQ.

Attorney for Applicants - Registration No. 41,779

Dated: 3/24/04

HESLIN ROTHENBERG FARLEY &amp; MESITI P.C.

5 Columbia Circle

Albany, New York 12203

Telephone: 518-452-5600

Facsimile: 518-452-5579

CC:

Exhibit B

**STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**
**Docket No.  
2138.001B**

In R Application Of: Murphy et al.

Serial No. 10/661,292	Filing Date 09/12/03	Examiner F. Conley	Group Art Unit 3673
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Invention: **COMPOSITE FIRE BARRIER AND THERMAL INSULATION FABRIC FOR  
MATTRESSES AND MATTRESS FOUNDATIONS**

TO THE COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

**Statement Under 37 CFR 1.97(e)(1)**

Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

**Statement Under 37 CFR 1.97(e)(2)**

No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Mary Louise Gioeni  
Signature

Dated: 3/24/04

Mary Louise Gioeni, Esq.  
Attorney for Applicants - Registration No. 41,779

HESLIN ROTHENBERG FARLEY & MORSITI P.C.  
5 Columbia Circle  
Albany, New York 12203  
Telephone: 518-452-5600  
Facsimile: 518-452-5579

cc:

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3/24/04 with the U.S. Postal Service as first  
class mail under 37 C.F.R. 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

Mary Louise Gioeni  
Signature of Person Mailing Correspondence

Mary Louise Gioeni

Typed or Printed Name of Person Mailing Correspondence

P10C/REV02

Exhibit C

SOCIET 2138.001B

## PENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:  
 HESLIN ROTHENBERG FARLEY  
 & MESITI P.C.  
 Attn: Gioani, Mary L.  
 5 Columbia Circle  
 Albany, NY 12203  
 UNITED STATES OF AMERICA

NOTIFICATION OF TRANSMITTAL OF  
THE INTERNATIONAL SEARCH REPORT  
OR THE DECLARATION

(PCT Rule 44.1)

		Date of mailing (day/month/year)	18/02/2004
Applicant's or agent's file reference 2138.001BWO	FOR FURTHER ACTION See paragraphs 1 and 4 below		
International application No. PCT/US 03/31060	International filing date (day/month/year) 01/10/2003		
Applicant SPUNCOIL, INC.			

1.  The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

## Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland  
Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2.  The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3.  With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Further action(s): The applicant is reminded of the following:

Shortly after 18 months from the priority date, the International application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for International publication.

Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority  
 European Patent Office, P.O. 5018 Patentlaan 2  
 NL-2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3010

Authorized officer

Panayota Georgakopoulou

Evh,b,t C

(2138.001B)

## NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

## INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

## What parts of the International application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

**When?** Within 2 months from the date of transmission of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

## Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been filed, see below.

**How?** Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

## What documents must/may accompany the amendments?

**Letter (Section 205(b)):**

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

Exhibit C

(2138.001B)

**NOTES TO FORM PCT/ISA/220 (continued)**

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

1. [Where originally there were 48 claims and after amendment of some claims there are 51]:  
"Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
2. [Where originally there were 15 claims and after amendment of all claims there are 11].  
"Claims 1 to 15 replaced by amended claims 1 to 11."
3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:  
"Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or  
"Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
4. [Where various kinds of amendments are made]:  
"Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14, claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

**"Statement under article 19(1)" (Rule 46.4)**

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be continued with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

**Consequence if a demand for international preliminary examination has already been filed**

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

**Consequence with regard to translation of the international application for entry into the national phase**

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/selected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/selected Office, see Volume II of the PCT Applicant's Guide.

*Exhibit C*  
INTERNATIONAL COOPERATION TREATY

**PCT**

**INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>2138.001BWO</b>	<b>FOR FURTHER ACTION</b> <small>see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.</small>	
International application No. <b>PCT/US 03/31068</b>	International filing date (day/month/year) <b>01/10/2003</b>	(Earliest) Priority Date (day/month/year) <b>01/10/2002</b>
Applicant <b>SPUNGOLD, INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 04 sheets.  
 It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2.  Certain claims were found unsearchable (See Box I).

3.  Unity of invention is lacking (see Box II).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

b. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

5. The figure or the drawings to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

None of the figures.

JUN. -09' 04 (WED) 16:37

HESLIN ROTHENBERG

TEL: 518 452 5579

P. 013

Exhibit C  
INTERNATIONAL SEARCH REPORT

(2138.001B)

Int'l Application No  
PCT/US 03/31068A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B32B5/26 A47C27/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B32B A47C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data bases consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/023108 A (HANDERMANN ALAN C ; CARPENTER CO (US); MATER DENNIS L (US); BASOFIL FI) 20 March 2003 (2003-03-20) page 6, line 13; claims 1,9,22,24,39,41,42; example I -----	1-4,7,8, 10-15, 17,20
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the initial completion of the international search

Date of mailing of the International Search Report

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P. 014

*Exhibit C*  
INTERNATIONAL SEARCH REPORT

(2138.001B)

Int'l Application No
EP,US 03/31068

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of documents, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	DATABASE COMPENDEX 'Online! ENGINEERING INFORMATION, INC., NEW YORK, NY, US; SHALEV ITZHAK ET AL: "PREDICTING THE THERMAL PROTECTIVE PERFORMANCE OF HEAT-PROTECTIVE FABRICS FROM BASIC PROPERTIES" XP002269181 Database accession no. EIX87010011555 abstract & ASTM SPEC TECH PUBL 1986 ASTM, PHILADELPHIA, PA, USA, 1986, pages 358-375,	1-21
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Info. Jon on patent family members

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P. 015

Int'l Application No
PCT/US 03/31068

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